IN THE CLAIMS:

- 1. (Cancelled)
- 2. (Previously amended) The method of claim 5 wherein the pharmaceutical agent comprises a compound of formula (Ia):

$$OR^3$$
 HN R^2
 N SO_2 (Ia)

wherein R^9 is an alkyl group having 1-4 C atoms which, optionally, are substituted with halogen or replaced by halogen;

or a pharmaceutically acceptable salt thereof.

3. (Previously amended) The method of claim 5 wherein the pharmaceutical agent comprises a compound of formula (III):

$$H_5C_2O$$
 HN N $(CH_2)_2-CH_3$ H_3C N (III)

or a pharmaceutically acceptable salt thereof.

4. (Cancelled)

5. (Currently amended) A method for a chemotherapeutic treatment of neuropathies an autonomous neuropathy characterized by application to a patient in need thereof of from 1-100 mg/day of a pharmaceutical agent comprising a compound of formula (I):

in which

 $\mbox{\sc R}^1\mbox{=}\mbox{\sc C}_{1\mbox{-}6}\mbox{alkyl, optionally substituted with halogen,}$

 R^2 =hydrogen or $C_{1\text{-4}}$ alkyl, optionally substituted with halogen or replaced with halogen,

 $R^3 = C_{2-4}alkyl$, optionally substituted with halogen,

 $R^4 = SO_2NR^5R^6$,

 C_{1-4} alkyl, optionally substituted with NR⁵R⁶, CN, CONR⁵R⁶, CO₂R⁷, or halogen,

 $$C_{2\text{-4}}$-alkenyl, optionally substituted with NR^5R^6, $SONR^5R^6$, $CONR^5R^6$, CO_2R^7, or halogen,$

 $$C_{2\text{-4}}$-alkanoyl, optionally substituted with <math display="inline">NR^5R^6,\ SONR^5R^6,\ CONR^5R^6,\ CO_2R^7,\ or\ halogen,$

 R^5 and R^6 , independent of one another, represent hydrogen or C_{1-4} alkyl, or, together with the nitrogen atom to which they are attached, represent a pyrrolidino, piperidino, morpholino, $4-(NR^8)-1$ -pipera-

zinyl or 1-imidazolyl ring which, optionally, may be substituted with one or two C_{1-4} alkyl groups,

 R^7 =hydrogen or C_{1-4} alkyl, optionally, substituted with fluorine, and

 R^8 =hydrogen, C_{1-3} alkyl, or hydroxy alkyl having 1-4 C atoms, or a pharmaceutically acceptable salt thereof.

6. (Cancelled)

- 7. (Previously presented) The method of claim 5, wherein from 5-50 mg/day of said pharmaceutical agent is administered to a patient being treated.
- 8. (Previously presented) The method of claim 5, wherein from 25-50 mg/day of said pharmaceutical agent is administered to a patient being treated.
- 9. (Previously presented) The method of claim 5 wherein the neuropathy comprises a peripheral diabetic polyneuropathy.
- 10. (Previously presented) The method of claim 5 wherein the neuropathy comprises gastroparesis.
- 11. (New) The method of claim 5 wherein the neuropathy comprises a degenerative neuropathy.
- 12. (New) The method of claim 5 wherein the neuropathy comprises a toxic neuropathy.
- 13. (New) The method of claim 5 wherein the neuropathy comprises a metabolic neuropathy.

14. (New) The method of claim 5 wherein the neuropathy comprises an ischemic neuropathy.